

# 2018 Current Fiscal Year Report: Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria

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## 1. Department or Agency

Department of Health and Human Services

## 2. Fiscal Year

2018

## 3. Committee or Subcommittee

Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria

## 3b. GSA

## Committee No.

2527

## 4. Is this New During Fiscal Year?

No

## 5. Current Charter

01/18/2017

## 6. Expected Renewal Date

01/18/2019

## 7. Expected Term Date

## 8a. Was Terminated During Fiscal Year?

No

## 8b. Specific Termination Authority

## 8c. Actual Term Date

## 9. Agency Recommendation for Next Fiscal Year

Continue

## 10a. Legislation Req to Terminate?

No

## 10b. Legislation Pending?

Not Applicable

## 11. Establishment Authority

Presidential

## 12. Specific Establishment Authority

E.O. 13676

## 13. Effective Date

09/18/2014

## 14. Committee Type

Continuing

## 14c.

## Presidential?

No

## 15. Description of Committee

Scientific Technical Program Advisory Board

## 16a. Total Number of Reports

3

## 16b. Report

Date

Report Title

03/02/2018

Resolution 1

03/02/2018

Resolution 2

09/26/2018

Key Strategies to Enhance Infection Prevention and Antibiotic Stewardship

## Number of Committee Reports Listed: 3

17a. Open 3 17b. Closed 0 17c. Partially Closed 0 Other Activities 0 17d. Total 3

## Meetings and Dates

### Purpose

The March 2, 2018, public meeting was held via teleconference. The focus of the two hour call was for the PACCARB to deliberate and vote on two resolution letters drafted by the Immediate Action Subcommittee.

### Start

### End

03/02/2018 - 03/02/2018

The May 16, 2018, public meeting will be focused on the topic of antibiotic stewardship for animal and plant health.

05/16/2018 - 05/16/2018

The September 26, 2018 public meeting was dedicated to the Advisory Council's deliberation and vote of the Infection Prevention and Stewardship Working Group's draft report with recommendations, in addition to other topic areas surrounding antibiotic-resistance and One Health.

09/26/2018 - 09/26/2018

**Number of Committee Meetings Listed: 3**

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$437,738.00	\$446,055.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$360,000.00	\$361,579.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$36,667.00	\$43,718.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$4,160.00	\$5,160.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$286,435.00	\$268,488.00
<b>18d. Total</b>	\$1,125,000.00	\$1,125,000.00
<b>19. Federal Staff Support Years (FTE)</b>	3.00	3.00

**20a. How does the Committee accomplish its purpose?**

The Advisory Council functions as a non-discretionary federal advisory committee. It was established to provide advice, information, and recommendations to the Secretary of Health and Human Services regarding programs and policies intended to support and evaluate the implementation of Executive Order 13676, including the National Strategy for Combating Antibiotic-Resistant Bacteria (Strategy) and the National Action Plan for Combating Antibiotic-Resistant Bacteria (Action Plan). The Advisory Council will meet, at a minimum, two times per fiscal year depending on the availability of funds. With approval or recommendation of the Secretary, the Advisory Council may establish standing and ad hoc subcommittees and/or working groups to provide assistance for carrying out its function. To the extent permitted by law, the agencies that comprise the Task Force for Combating Antibiotic-Resistant Bacteria shall provide the Advisory Council with such information as it may require for purposes of carrying out its function.

**20b. How does the Committee balance its membership?**

The Advisory Council will consist of not more than 30 members, including voting and non-voting members and the Chair and Vice Chair. The Secretary of Health and Human Services will appoint individuals to serve as the Advisory Council leadership. The Advisory Council leadership will be selected from among the voting members who have demonstrated ability both to lead the work of similar bodies and to work effectively in partnership with federal agencies and partner organizations. The public voting members will represent balanced points of view from human biomedical, public health, and

agricultural fields to include surveillance of antibiotic-resistant infections, prevention and/or interruption of the spread of antibiotic-resistant threats, or development of rapid diagnostics and novel treatments. The public voting members may be physicians, veterinarians, epidemiologists, microbiologists, or other health care professionals (e.g., nurses, pharmacists, others); individuals who have expertise and experience as consumer or patient advocates concerned with antibiotic resistance, or in the fields of agriculture and pharmaceuticals; and they also may be from State or local health agencies or public health organizations. The Advisory Council includes non-voting ex-officio members who are selected to represent various federal agencies, including HHS, the Department of Defense, and the USDA, that are involved in the development, testing, licensing, production, procurement, distribution, and/or use of antibiotics and/or antibiotic research. The federal ex-officio members possess the knowledge, skills, experience, and expertise necessary to generate informed and intelligent recommendations with respect to the issues mandated by Executive Order 13676. Federal agencies are invited to participate as non-voting ex-officio members, as it is deemed necessary by the Secretary, in consultation with the Secretaries of Defense and Agriculture, to accomplish the mission of the Advisory Council. The Advisory Council structure also may include non-voting liaison representatives members from organizations and/or interests groups that have involvement in the development, testing, licensing, production, procurement, distribution, and/or use of antibiotics and/or antibiotic research. Invitations are extended to organizations to participate as non-voting liaison representative members, as it is deemed necessary by the Secretary or designee to accomplish the established mission of the Advisory Council.

#### **20c. How frequent and relevant are the Committee Meetings?**

It is stipulated in the charter that the Advisory Council will meet, at a minimum, two times per fiscal year depending on the availability of funds. The rise of antibiotic-resistant bacteria represents a serious threat to public health and the economy. Detecting, preventing, and controlling antibiotic-resistance requires a strategic, coordinated, and sustained effort. The Advisory Council will provide advice and recommendations to the Secretary of Health and Human Services to assist the federal government in its efforts to detect, prevent, and control illness and death related to antibiotic-resistant infections.

#### **20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The rise of antibiotic-resistant bacteria represents a serious threat to public health and the economy. Detecting, preventing, and controlling antibiotic resistance requires a strategic, coordinated, and sustained effort. The federal government will work domestically and internationally to detect, prevent, and control illness and death related to

antibiotic-resistant infections by implementing measures that reduce the emergence and spread of antibiotic-resistant bacteria and help ensure the continued availability of effective therapeutics for the treatment of bacterial infections. To this end, the President issued Executive Order 13676, dated September 18, 2014, which included authorization for the Advisory Council to be established to provide advice, information, and recommendations to the Secretary of Health and Human Services regarding programs and policies intended to support and evaluate implementation of this directive, including the National Strategy for Combating Antibiotic-Resistant Bacteria (Strategy) and the National Action Plan for Combating Antibiotic-Resistant Bacteria (Action Plan). The Advisory Council represents the perspectives of both human and agricultural subject matter experts, exemplifying the U.S. Government's commitment to combating this public health issue through a true One Health approach. This is the only FAC solely dedicated to the topics of Antibiotic Resistance with the diverse combination of expertise that advises the Secretary.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

Meetings of the Advisory Council will be open to the public unless information not approved for public disclosure has been given to the Advisory Council for discussion. If it becomes necessary for an Advisory Council meeting to be closed, then the guidelines established under the FACA, by GSA, and by the Department of Health and Human Services will be followed for this action to be taken.

**21. Remarks**

The Immediate Action Subcommittee was established to provide recommendations addressing topics of immediate concern related to antibiotic resistance. Two letters with recommendations drafted by the subcommittee were voted and approved at the March 2018 public meeting. The Strategic Planning Working Group was established to collect data and perform outreach to plan and inform the strategic direction of council tasks. Their work is ongoing, no formal product. The Working Group on Infection Prevention and Stewardship was established to develop a high-level set of recommendations for effectively defining and evaluating the core principles of infection prevention and antibiotic stewardship. The findings of the working group were presented at the September 2018 public meeting and their report was approved by the Advisory Council. At the same meeting, the Advisory Council was tasked by the Secretary to identify significant areas within each of the existing five CARB National Action Plan (NAP) goals to inform the CARB Task Force's plans to renew the NAP for the period 2020-2025. A working group will be formed to prepare a report by the August 2019 deadline. The only annual reporting requirement that the Advisory Council must satisfy is to keep accurate the file that is maintained in the FACA database for the annual comprehensive review. There is no other

requirement to provide an annual written report on the Advisory Council's activities/accomplishments. Membership Remarks: Jay Butler's extended term ended earlier than the anticipated 180 days extension when his organization was not reappointed. Kathryn Talkington's term was extended from 3/27/18 to 2/29/20 when her organization was reappointed for another term. Michael Craig served as the CDC ex-officio member before being replaced by Rima Khabbaz. Joseph Larsen's term ended earlier when he left federal service and was replaced by Christopher Houchens. The budget for this committee remains flat, so although estimates in different categories changed, the total spent this year and the total projected expenses for next year are the same.

## Designated Federal Officer

Jomana F Musmar Acting DFO

Committee Members	Start	End	Occupation	Member Designation
Apley, Michael	09/28/2015	09/28/2019	Professor, Department of Clinical Sciences, Kansas State University College of Veterinary Medicine	Special Government Employee (SGE) Member
Blaser, Martin	09/28/2015	09/28/2019	Muriel and George Singer Professor of Medicine, Professor of Microbiology, and Director of the Human Microbiome Program, NYU School of Medicine	Special Government Employee (SGE) Member
Boucher, Helen	09/28/2015	09/28/2019	Director, Infectious Diseases Fellowship Program, Tufts Medical Center, Tufts University School of Medicine	Special Government Employee (SGE) Member
Butler, Jay	01/11/2016	02/28/2018	Association of State and Territorial Health Officials (ASTHO)	Representative Member
Caliendo, Angela	09/28/2015	09/28/2019	Professor and Executive Vice Chair of Medicine and Director of the Division of General Internal Medicine, Alpert Medical School of Brown University	Special Government Employee (SGE) Member
Carnevale, Richard	09/28/2015	02/28/2018	Animal Health Institute (AHI)	Representative Member
Cole, Alicia	09/28/2015	09/28/2019	Patient Advocate - Founder and President, Alliance for Safety Awareness for Patients	Special Government Employee (SGE) Member
Cosgrove, Sara	09/28/2015	09/28/2018	Professor of Medicine and Epidemiology, Division of Infectious Diseases, John Hopkins University and Director, Antimicrobial Stewardship Program, Johns Hopkins Hospital	Special Government Employee (SGE) Member
Craig, Michael	01/01/2017	01/03/2018	Centers for Disease Control and Prevention/HHS	Ex Officio Member
Davies, Peter	09/28/2015	09/28/2018	Professor of Swine Health and Production, University of Minnesota	Special Government Employee (SGE) Member
Dixon, Dennis	09/28/2015	01/18/2019	National Institutes of Health/HHS	Ex Officio Member

Dornberger, Sherrie	09/28/2015	02/28/2018	National Association of Directors of Nursing Administration in Long Term Care	Representative Member
Goldman, David	09/28/2015	01/18/2019	Food Safety and Inspection Service/USDA	Ex Officio Member
Houchens, Christopher	07/12/2018	01/18/2019	Office of the Assistant Secretary for Preparedness and Response/HHS	Ex Officio Member
Johnson, Alice	03/01/2018	02/29/2020	National Turkey Federation	Representative Member
Kerr, Lawrence	08/02/2017	01/18/2019	Office of Global Affairs/HHS	Ex Officio Member
				Special
Kester, Kent	09/28/2015	09/28/2018	Vice President and Head, Translational Science and Biomarkers, Sanofi Pasteur	Government Employee (SGE)
				Member
Khabbaz, Rima	01/04/2018	01/18/2019	Centers for Disease Control and Prevention (CDC)	Ex Officio Member
				Special
King, Lonnie	09/28/2015	09/28/2018	Professor and Dean Emeritus, College of Veterinary Medicine, Ohio State University	Government Employee (SGE)
				Member
Larsen, Joseph	03/21/2016	07/12/2018	Office of the Assistant Secretary for Preparedness and Response/HHS	Ex Officio Member
Larson, Elaine	03/01/2018	02/29/2020	American Nurses Association	Representative Member
				Special
Laxminarayan, Ramanan	09/28/2015	09/28/2019	Director and Senior Fellow, Center for Disease Dynamics, Economics and Policy	Government Employee (SGE)
				Member
Lee, Tiffany	03/01/2018	02/29/2020	North American Meat Institute	Representative Member
Ling, Shari	09/28/2015	01/18/2019	Centers for Medicare and Medicaid Services/HHS	Ex Officio Member
				Special
Marty, Aileen	09/28/2015	09/28/2019	Professor, Infectious Diseases and Director, Health Travel Medicine Program and Vaccine Clinic, Florida International University	Government Employee (SGE)
				Member
McCluskey, Brian	05/04/2016	01/18/2019	Animal and Plant Health Inspection Service/USDA	Ex Officio Member
				Special
Rex, John	09/28/2015	09/28/2018	Chief Medical Officer, F2G Ltd.	Government Employee (SGE)
				Member
				Special
Shryock, Thomas	09/28/2015	09/28/2018	Chief Scientific Officer and Managing Member, Antimicrobial Consultants, LLC	Government Employee (SGE)
				Member
Sigelman, Daniel	07/21/2017	01/18/2019	U.S. Food and Drug Administration/HHS	Ex Officio Member
Silverstein, Jeffrey	09/28/2015	01/18/2019	Agricultural Research Service/ USDA	Ex Officio Member
				Special
Singer, Randall	09/28/2015	09/28/2018	Professor of Epidemiology, Department of Veterinary and Biomedical Sciences	Government Employee (SGE)
				Member
Talkington, Kathryn	09/29/2017	02/29/2020	The Pew Charitable Trusts (Pew)	Representative Member
Toney, Denise	03/01/2018	02/29/2020	Association for Public Health Laboratories	Representative Member

Wagstrom, Elizabeth	09/28/2015 02/28/2018 National Pork Producers Council (NPPC)	Representative Member
Waterman, Paige	09/28/2015 01/18/2019 Walter Reed Army Institute of Research/DOD	Ex Officio Member
Weinstein, Robert	The C. Anderson Hedberg MD, Professor of Internal Medicine, Rush University Medical Center, Chairman Emeritus, Department of Medicine, Cook County Health and Hospitals System	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 36**

## Narrative Description

The rise of antibiotic-resistant bacteria represents a serious threat to public health and the economy. Detecting, preventing, and controlling antibiotic resistance requires a strategic, coordinated, and sustained effort. The federal government will work domestically and internationally to detect, prevent, and control illness and death related to antibiotic-resistant infections by implementing measures that reduce the emergence and spread of antibiotic-resistant bacteria and help ensure the continued availability of effective therapeutics for the treatment of bacterial infections. On September 18, 2014, the President issued Executive Order 13676, to direct the Secretary of Health and Human Services (Secretary) to consult with the Secretaries of Defense and Agriculture to establish the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria (Advisory Council). On March 24, 2015, the Advisory Council was established as a non-discretionary federal advisory committee. Therefore, its activities are governed by provisions of the Federal Advisory Committee Act. The Advisory Council functions to provide advice, information, and recommendations to the Secretary regarding programs and policies intended to support and evaluate the implementation of Executive Order 13676, including the National Strategy for Combating Antibiotic-Resistant Bacteria (Strategy) and the National Action Plan for Combating Antibiotic-Resistant Bacteria (Action Plan).

## What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input checked="" type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

### Outcome Comments

The federal government will work domestically and internationally to detect, prevent, and control illness and death related to antibiotic-resistant infections by implementing measures that reduce the emergence and spread of antibiotic-resistant bacteria and help ensure the continued availability of effective therapeutics for the treatment of bacterial infections.

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

### Cost Savings Comments

Not Applicable

### What is the approximate Number of recommendations produced by this committee for the life of the committee?

112

### Number of Recommendations Comments

The Advisory Council approved their initial report with recommendations titled, Initial Assessments of the National Action Plan for Combating Antibiotic-Resistant Bacteria at the March 31, 2016 Public Meeting. The first report includes 37 individual recommendations for the Secretary of HHS. The second report with recommendations titled, Recommendations for Incentivizing the Development of Vaccines, Diagnostics, and Therapeutics to Combat Antibiotic-Resistance was approved at the September 14, 2017 Public Meeting. The second report includes 64 individual recommendations for the Secretary of HHS. The Advisory Council approved two resolution letters at the March 2, 2018 virtual Public Meeting, each containing two recommendations. The third report titled, Key Strategies to Enhance Infection Prevention and Antibiotic Stewardship, approved at the September 26, 2018, Public Meeting includes seven recommendations.



**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

**% of Recommendations Fully Implemented Comments**

The number of adopted recommendations remains to be determined.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

**% of Recommendations Partially Implemented Comments**

The number of adopted recommendations remains to be determined.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☐ No ☐ Not Applicable ☒

**Agency Feedback Comments**

Not Applicable

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input checked="" type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

Not Applicable

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

Not Applicable

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

- |                           |                                     |
|---------------------------|-------------------------------------|
| Contact DFO               | <input checked="" type="checkbox"/> |
| Online Agency Web Site    | <input checked="" type="checkbox"/> |
| Online Committee Web Site | <input checked="" type="checkbox"/> |
| Online GSA FACA Web Site  | <input checked="" type="checkbox"/> |
| Publications              | <input checked="" type="checkbox"/> |
| Other                     | <input type="checkbox"/>            |

**Access Comments**

N/A